



Force Science Basics—2 Day Course

Force Science is the research and application of unbiased scientific principles and processes to determine the true nature of human behavior in high stress and deadly force encounters. Force Science's groundbreaking, reproducible studies address real problems encountered by law enforcement officers on the street and are meticulously documented.



Host Agency: Fayetteville Police Department

Dates: September 22—23, 2015

**Location: Doubletree Fayetteville
1965 Cedar Creek Road
Fayetteville, NC 28312
910-323-8282**



Registration Fee: \$299

In addition to the official *Force Science Certification Course*, the *Force Science Institute* offers a 2-day basic course, conducted **exclusively** by instructors trained by the *Force Science Institute*. This course is designed to provide world-class training to those who cannot, or may not need to, receive more in-depth training and certification through FSI's weeklong program.

Here are some frequently asked questions about the 2-day program that may be:

What's the difference between the 2-Day Force Science Basics program and the Force Science Certification Course?

The short answer is the depth of exploration of the *Force Science* principles explored in class. The full *Force Science Certification Course* is a more in-depth program that involves an intense week of study, a daily practical application component and a written exam that, upon successful completion, results in certification.

The 2-day *Force Science Basics* program is also an intense, eye-opening course that gives a rich overview of the principles of *Force Science* research and its application in training, investigations and performance, but does not involve as much exploration into the particulars of those principles. It's designed to clearly present, in a practical and understandable fashion, the results of the most cutting edge research into the dynamics of human behavior during life-threatening encounters.

The class will explore *Force Science*, the application of unbiased scientific principles and processes in repetitive physical experiments designed to determine the true nature of suspect provocation and officer response (action-reaction dynamics). The goal of the program is to encourage law enforcement professionals to apply the important concepts revealed in this research when investigating, reconstructing, recalling or otherwise analyzing a use of force. The integration of this information has been proven to enhance the accuracy and thoroughness of decisions made relative to behavior and performance during the incident.

The *Force Science Institute* uses sophisticated time-and-motion measurements to document--often for the first time--critical hidden truths about the physical and mental dynamics of life-threatening events, particularly officer-involved shootings. Its startling findings profoundly impact officer training and safety, and the public's naive perceptions. In fact, the Institute's findings have been directly credited with saving officer lives on the street and with preventing some officers from going to prison after being wrongly accused of criminally using deadly force.

Inside Story Headline*Force Science* researchers have destroyed myths and discovered cold facts about some of the most controversial force issues, including:

- How threatening suspects end up shot in the back by well-trained officers making valid, lawful shooting decisions.
- Why officers continue to fire "extra" rounds in high-adrenalin confrontations after the threat has ended.
- How to best analyze video footage of force encounters and things you need to know about limitations of cameras that must be considered during investigations.
- What popular tactics used by some officers trying to reduce lag time actually put the officers at greater risk.
- How perceptual alterations and stress-induced memory gaps can impact an officer's ability to accurately recall incident details.
- How quickly suspects can launch an attack and why officers and trainers must take *Force Science* speed studies into account when preparing for a confrontation.
- • How investigators can best "mine" officers' memories and avoid interviewing mistakes that can put the officer, the investigator and the entire department in jeopardy.

Who can attend the 2-day course?

The 2-day *Force Science Basics* course is important for law enforcement personnel of all ranks including, but not limited to, line officers, trainers, field supervisors, internal affairs personnel, chiefs and other top administrators, risk managers, departmental attorneys, prosecutors, and risk managers. Agencies have also found it helpful to invite mayors and other local political figures who may be approached for comment or judgment after a police use-of-force event as well as select community representatives.

Who teaches *Force Science Basics* course?

Force Science Basics courses, offered exclusively by the *Force Science Institute*, are conducted by elite, highly specialized instructors who have been personally trained by FSI Executive Director Dr. Bill Lewinski and the *Force Science* team of experts.

Name: _____

Organization: _____

Street Address: _____

City: _____ State: _____ Zip: _____ Country: _____

Participants Phone Number: _____

Participants Email Address: _____

POC: Lt. C. Davis (cdavis@ci.fay.nc.us) or Cathy Bell (cbell@ci.fay.nc.us)

To Fax Registration: 910-433-1907

To Mail Registration: 671 N. Eastern Blvd. Fayetteville, NC 28301

Make Checks Payable to: City of Fayetteville – Police Department

If the participant wants to pay by credit card, please call Johniece Gibson (910-433-1676) or Patricia Best at (910-433-1030).

Credit Card Information: Circle One: Visa / Mastercard / Discover

Card Number: _____

Exp Date: ____/____ **Amount:** _____

Name on Card: _____

Card Billing Address: _____

City: _____ **State:** ____ **Zip:** _____

Signature: _____

CCV Code#: _____

For Office Use Only:

Confirmed: _____

Paid: _____

PO#: _____

Check Number: _____

Invoice Sent: _____

CC Auth #: _____